

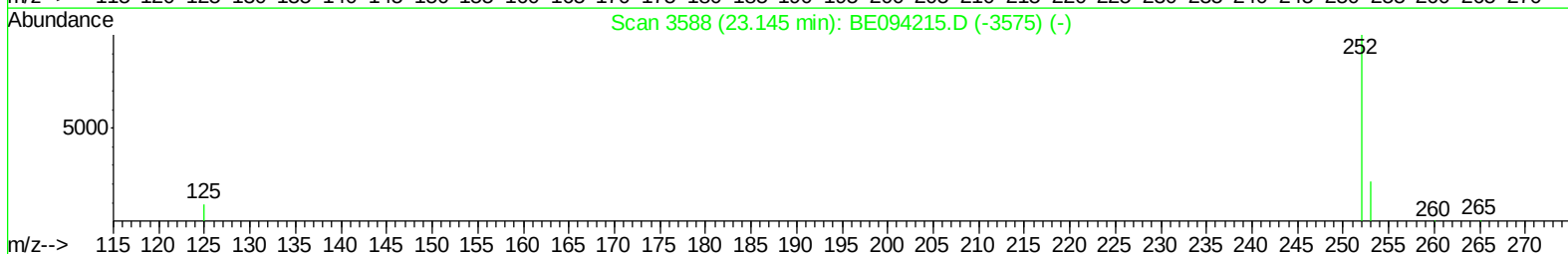
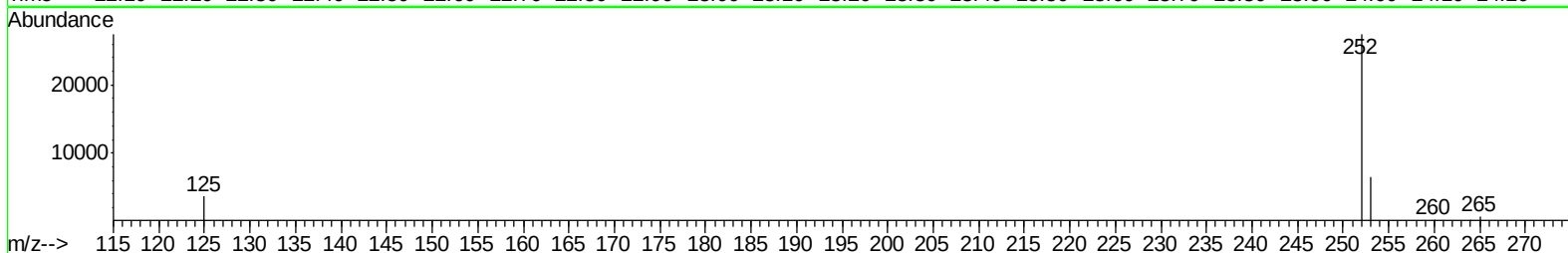
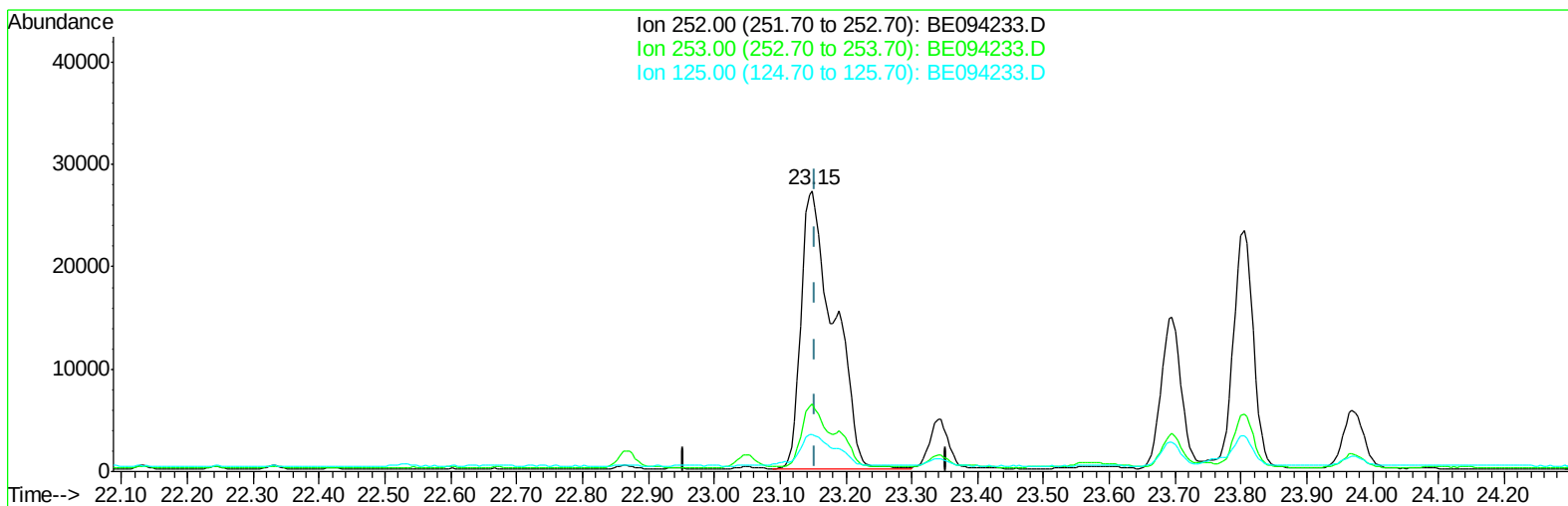
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
Data File : BE094233.D
Acq On : 9 Oct 2017 22:41
Operator : SJ/JU
Sample : I5522-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC4

Manual Integrations
APPROVED

Sohil
10/10/2017 4:58:11 PM

Quant Time: Oct 10 08:50:40 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 04:05:38 2017
Response via : Initial Calibration



TIC: BE094233.D

(21) Benzo(b)fluoranthene
23.149min (-0.005) 1.81ng/ul
response 93970

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.03
125.00	17.50	13.34
0.00	0.00	0.00

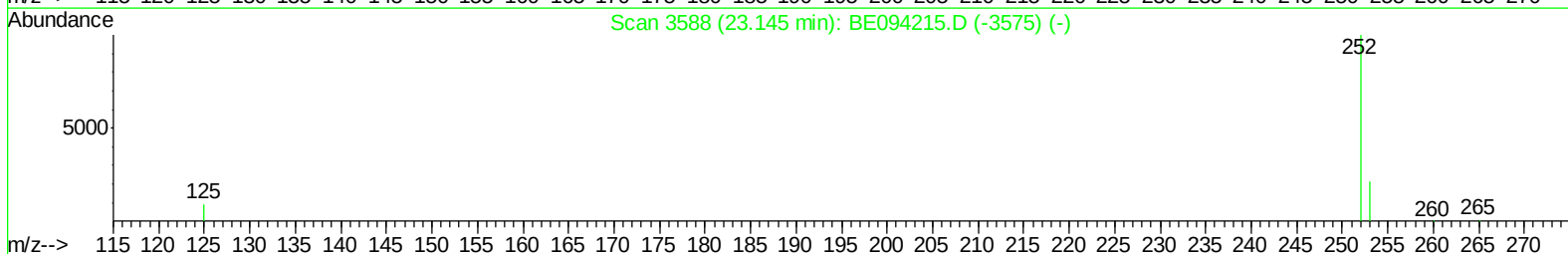
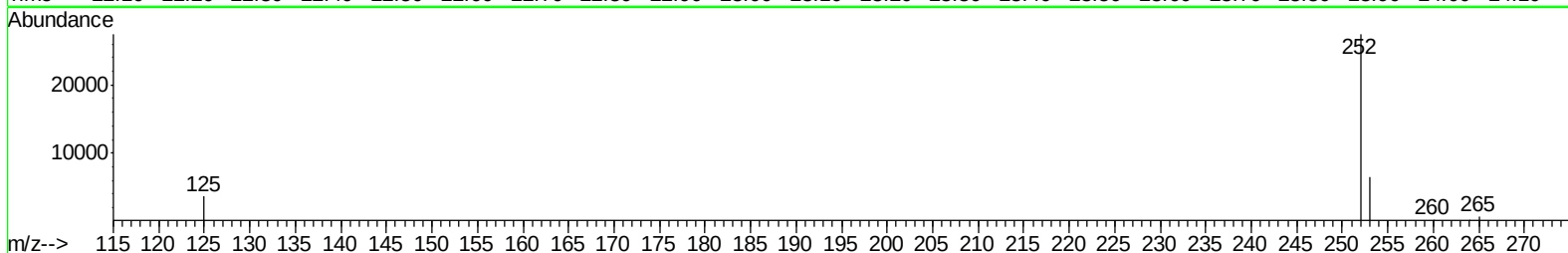
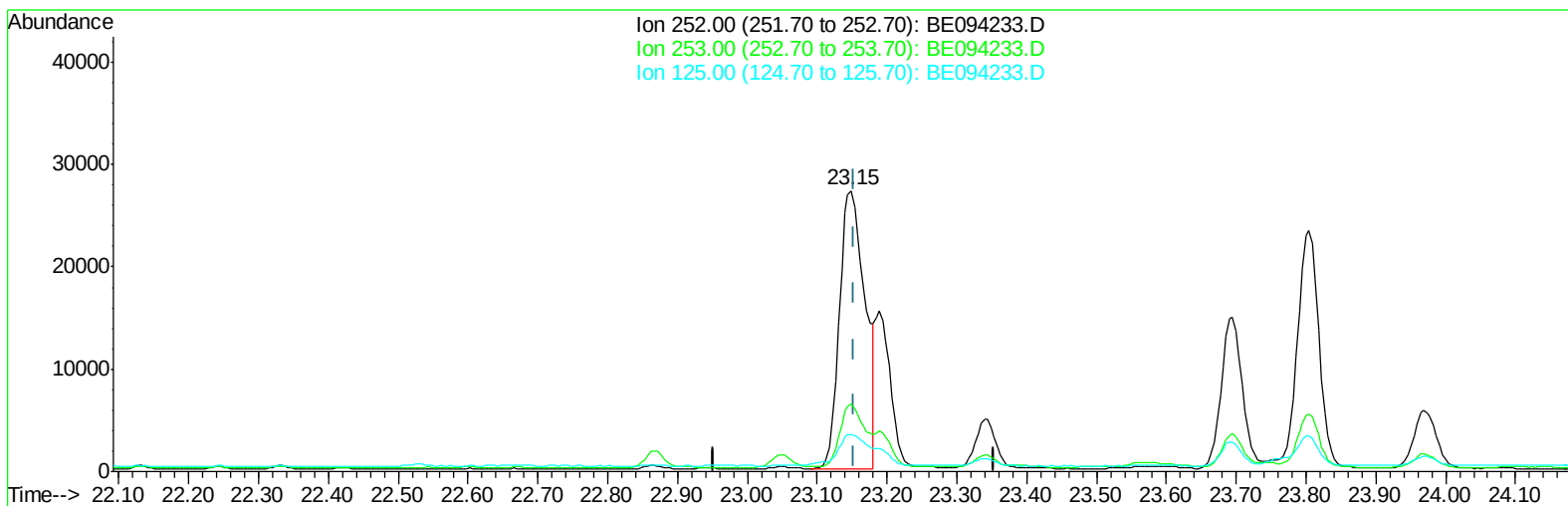
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TIC: BE094233.D

(21) Benzo(b)fluoranthene

23.149min (-0.005) 1.36ng/ul m

response 70655

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.03
125.00	17.50	13.34
0.00	0.00	0.00

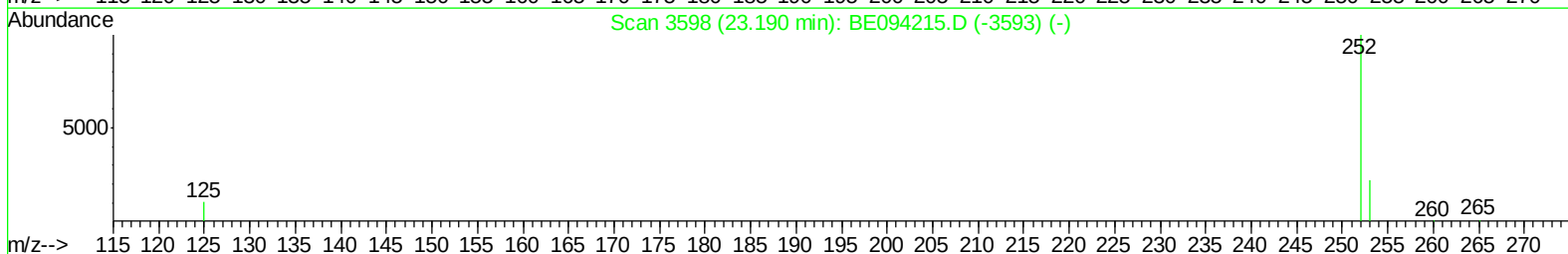
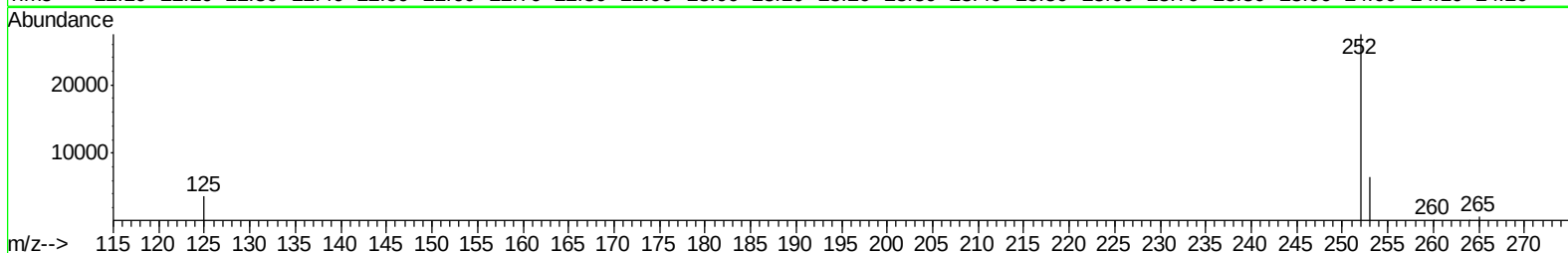
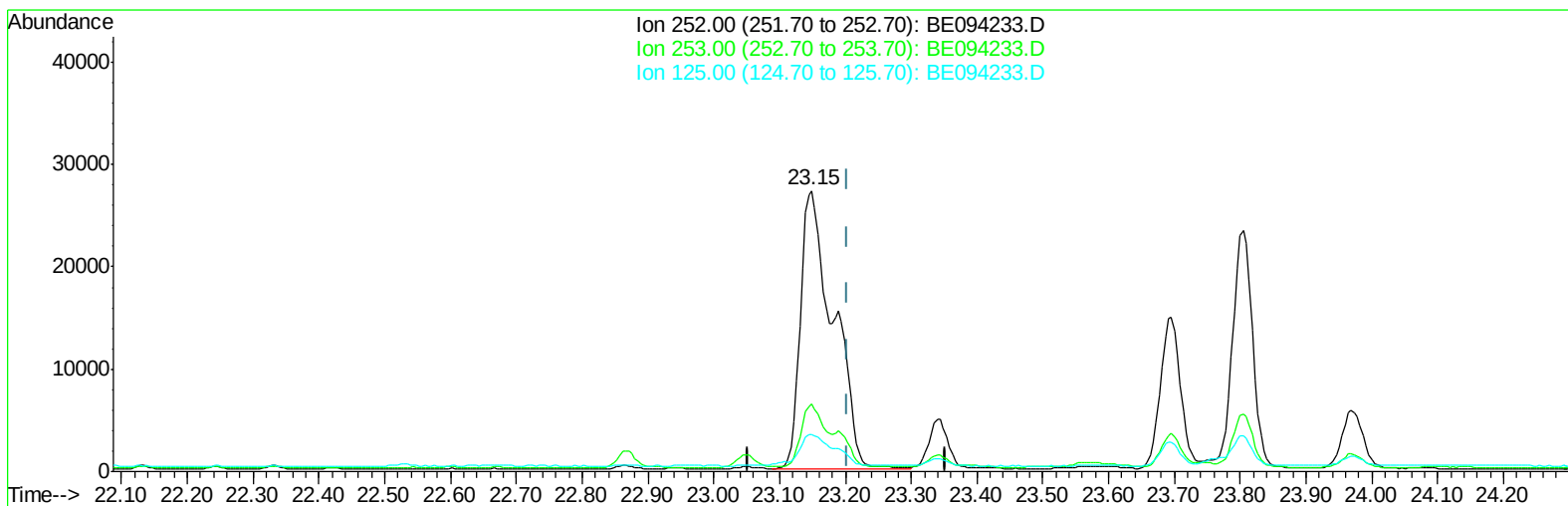
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Oct 10 09:13:10 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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QLast Update : Mon Oct 09 04:05:38 2017
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TIC: BE094233.D

(22) Benzo(k)fluoranthene

23.149min (-0.055) 1.57ng/ul

response 93970

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.03#
125.00	17.10	13.34#
0.00	0.00	0.00

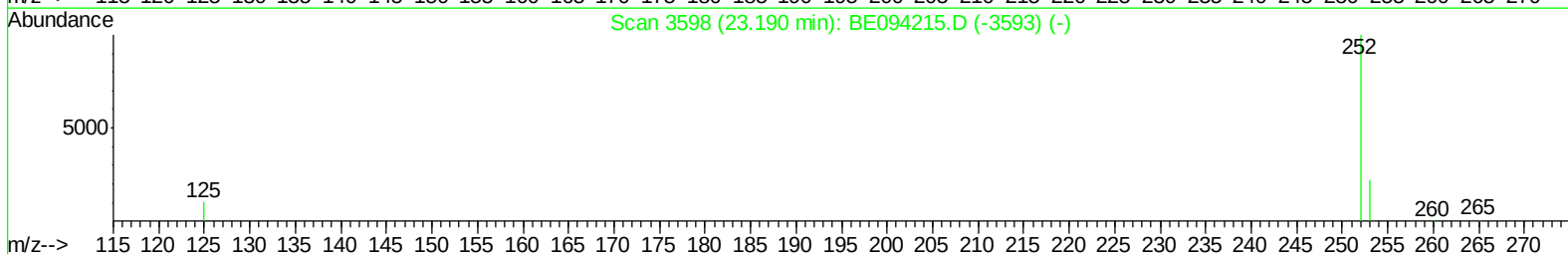
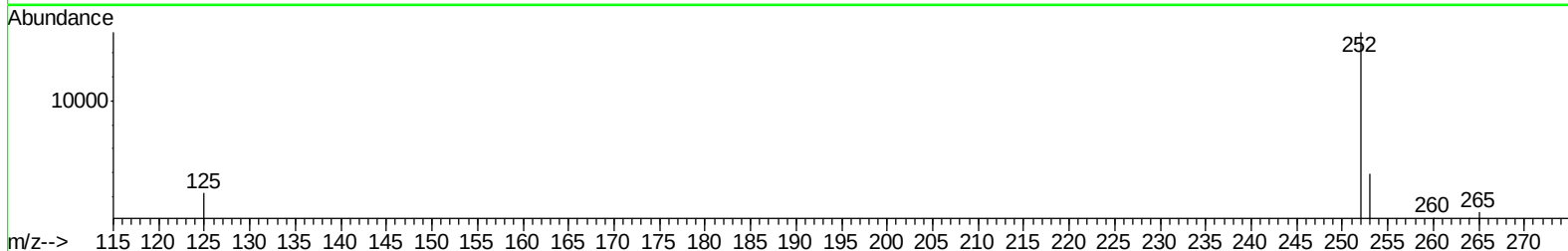
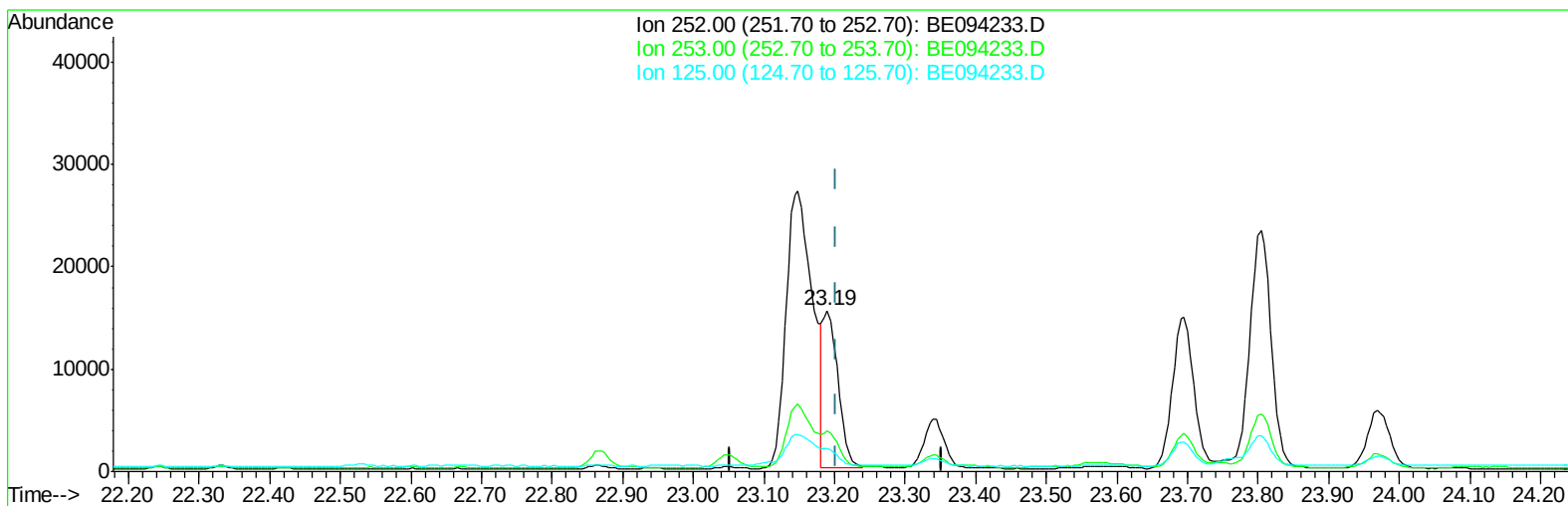
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Sample : I5522-18
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ALS Vial : 18 Sample Multiplier: 1

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Manual Integrations
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TIC: BE094233.D

(22) Benzo(k)fluoranthene

23.190min (-0.014) 0.38ng/ul m

response 22757

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.09
125.00	17.10	14.31
0.00	0.00	0.00

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Quant Time: Oct 10 09:16:31 2017
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 QLast Update : Mon Oct 09 04:05:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2573	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	13312	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	7840	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	17432	0.40	ng/ul	-0.04
16) Chrysene-d12	21.41	240	17990	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	19100	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1892	0.09	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	5468	0.09	ng/ul	-0.02
Target Compounds						Ovalue
3) Naphthalene	10.74	128	2819	0.09	ng/ul#	96
5) 2-Methylnaphthalene	12.35	142	911	0.04	ng/ul	100
7) Acenaphthylene	14.24	152	1373	0.04	ng/ul#	89
8) Acenaphthene	14.57	153	3106	0.12	ng/ul	97
9) Fluorene	15.56	166	3201	0.11	ng/ul	93
12) Phenanthrene	17.29	178	70872	1.56	ng/ul#	92
13) Anthracene	17.38	178	15613	0.35	ng/ul#	92
15) Fluoranthene	19.30	202	127640	2.13	ng/ul	84
17) Pyrene	19.66	202	111303	2.22	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	61070	1.28	ng/ul#	87
19) Chrysene	21.45	228	56921	1.03	ng/ul	99
21) Benzo(b)fluoranthene	23.15	252	70655m	1.36	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	22757m	0.38	ng/ul	
23) Benzo(a)pyrene	23.80	252	50022	0.93	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.56	276	30148	0.55	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.57	278	8023	0.17	ng/ul#	94
26) Benzo(a,h,i)perylene	27.39	276	21441	0.45	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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